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Form PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

Serial No.

17310-220588

09/500,592

Applicant

TIMOTHY RAYMOND UBL et al.

Filing Date

Group

February 10, 2000

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Name	Document Number	Date	Country	Class	Subclass	Translation Yes/No
<i>GP</i>	59-25929	<i>7-83</i>	JP	<i>/</i>	<i>/</i>	No
<i>GP</i>	53-149107	<i>5-78</i>	JP	<i>/</i>	<i>/</i>	No
<i>GP</i>	60-147982	<i>5-85</i>	JP	<i>/</i>	<i>/</i>	English Abstract
<i>GP</i>	61-189463	<i>11-86</i>	JP	<i>/</i>	<i>/</i>	No
<i>GP</i>	5-7572	<i>9-88</i>	JP	<i>/</i>	<i>/</i>	No
<i>GP</i>	57-167163	<i>10-82</i>	JP	<i>/</i>	<i>/</i>	English Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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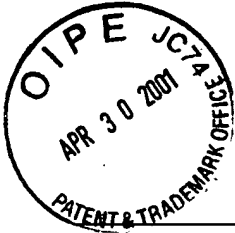
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U.S. PATENT DOCUMENTS

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<i>g</i>	6,011,239	1/2000	Singh et al.	219	121.6	
<i>g</i>	5,832,764	11/1998	Girard	72	16.3	
<i>g</i>	5,588,200	12/1996	Schudel	29	603.01	
<i>g</i>	5,471,734	12/1995	Hatch et al.	29	603	
<i>g</i>	5,341,303	8/1994	Foroudastan et al.	72	702	
<i>g</i>	5,297,413	3/1994	Schones et al.	72	342.1	
<i>g</i>	4,603,567	8/1986	Smith et al.	72	8	
<i>g</i>	4,186,039	1/1980	Bache et al.	148	510	
<i>g</i>	3,311,733	3/1967	Bitzer, Jr.	148	510	

FOREIGN PATENT DOCUMENTS

Name	Document Number	Date	Country	Class	Subclass	Translation Yes/No
<i>g</i>	0098999	3-86	EP	<i>/</i>	<i>/</i>	Yes
<i>g</i>	63-54350	3-86	JP	<i>/</i>	<i>/</i>	Yes
<i>g</i>	3-322866	12-91	JP	<i>/</i>	<i>/</i>	Yes
<i>g</i>	58-88873	5-83	JP	<i>/</i>	<i>/</i>	Yes

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>g</i>	Proceedings of the IME 1995, pp. 433-442
<i>g</i>	Harrison et al., The Double Dimple Magnetic Recording Head Suspension and Its Effect on Fly Height Variability, Journal of Tribology. 94-Trib-39, pp. 1-5
<i>g</i>	Hotaling, Measuring Flying Height in an Era of Near-Contact Recording, Data Storage, March 1996, pp. 41-46

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